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**SAN ANTONIO WATER SYSTEM PURCHASING DEPARTMENT**

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Issued By: Sandra Rios  
BID NO.: 20-5053

Date Issued: June 24, 2020

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**FORMAL INVITATION FOR BIDS  
ANNUAL CONTRACT FOR WASTEWATER SUBMERSIBLE  
PUMP UNIT REPAIR SERVICES  
ADDENDUM 2**

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Sealed bids addressed to the Purchasing Director, San Antonio Water System, 2800 US Hwy 281 North, Administration Bldg., 5<sup>th</sup> Floor, San Antonio, TX 78212 will be received until **3:00 p.m., June 29, 2020** and then publicly opened and read aloud for furnishing materials or services as described herein below,

The San Antonio Water System Purchasing Department is willing to assist any bidder(s) in the interpretation of bid provisions or explanation of how bid forms are to be completed. Assistance may be received by visiting the Purchasing Office in the SAWS Main Office, 2800 US Hwy 281 North, San Antonio, TX 78212, or by calling (210) 233-3819.

**(Contractor's Insurance Requirements Attached)  
(Performance Bond Required)**

This invitation includes the following:

Invitation for Bids  
Terms and Conditions of Invitation for Bids

Specifications and General Requirements  
Price Schedule

The undersigned, by his/her signature, represents that he/she is authorized to bind the Bidder to fully comply with the Specifications and General Requirements for the amount(s) shown on the accompanying bid sheet(s). By signing below, Bidder has read the entire document and agreed to the terms therein.

Signer's Name: \_\_\_\_\_ Firm Name: \_\_\_\_\_  
(Please Print or Type)

Address: \_\_\_\_\_

Signature of Person Authorized to Sign Bid \_\_\_\_\_ City, State, Zip Code: \_\_\_\_\_

Email Address: \_\_\_\_\_ Telephone No.: \_\_\_\_\_

Fax No.: \_\_\_\_\_

Please complete the following:

Prompt Payment Discount: \_\_\_\_\_ % \_\_\_\_\_ days. (If no discount is offered, Net 30 will apply.)

Please check the following blanks which apply to your company:

Ownership of firm (51% or more):

Non-minority  Hispanic  African-American  Other Minority (specify) \_\_\_\_\_

Female Owned  Handicapped Owned  Small Business (less than \$1 million annual receipts or 100 employees)

Indicate Status:  Partnership  Corporation  Sole Proprietorship  Other (specify) \_\_\_\_\_

Tax Identification Number: \_\_\_\_\_

To report suspected ethics violations impacting the San Antonio Water System, please call 1-800-687-1918.

\*\*\*\*\* This Addendum 2 is issued for Bid 20-5053 to do the following:

1. Provide questions and responses

IT IS **NOT** NECESSARY TO RETURN THIS ADD2 AS PART OF YOUR BID SUBMISSION  
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**1. Provide questions and responses:**

1. **Additional information we would like is a few pump model numbers as examples for each section in the price schedule.**

*ANSWER:*

Large Pump (75 HP and greater)

Hydromatic S8L

Flygt CP 3300

Sulzer XFP-PE4

Wilo FA 15.98D

Small Pump (Less than 75 HP)

Hydromatic S4LXP

Flygt 3171

Sulzer XFP-PE105

Wilo EMU FA15.97Z

2. **The percentage of pumps that are explosion proof?**

*ANSWER:* Approximately less than 10%

3. **Could you advise the pump manufacturer of the pumps in question?**

*ANSWER:* The pumps on the contract include but not limited to Barnes, Barmesa, Flygt, Goulds, Grundfos, Hydromatic, Hydrostal, KSB, Pumpex, Sulzer, Wilo. Approximately 70% of the lift station pumps are Flygt and the remaining 30% are comprised of a variety of manufacturers.

4. **Could you clarify how many pumps exactly are covered in bid?**

*ANSWER:* No, not exactly. However, there are approximately 150 SAWS lift stations. There are some that have three (3) or more. There is over 300 (150 x 2 = 300) plus not including the Treatment Plants

5. **Could you advise what the largest HP is?**

*ANSWER:* The largest HP rated lift station submersible at this time is 160 HP.

6. **Could you advise on bid form Item I,A- is pricing for report only or the inspection of the pump as well?**

*ANSWER:* It includes, both the inspection and complete report as specified in the contract starting on page 19 of 49.

**A. Pump Teardown Inspection Report (TIR)**

1. Complete dismantling and inspection of all parts, for an accurate price of total repairs, shall be performed. Contractor may use high-pressure water to clean surfaces in preparation for inspection. Contractor shall contact SAWS prior to using other blast media.
2. Contractor shall inspect and measure bearings, oil rings and housings and notify SAWS of as-found conditions.

Page 19 of 49

Revised 03/30/20

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3. Pump replacement cost shall be included in the TIR or on the Sales Order.
4. Contractor shall provide estimates for pump repairs and/or specialty work items within 5 working days. Repairs or specialty work shall be completed within 30 working days after receipt of SAWS authorization of the work.
5. Contractor shall provide projected completion and delivery dates with each repair estimate. SAWS understands that availability of parts from manufacturers may affect delivery times, and acknowledges there may be times when the 10-to-15 work days turn around requirement cannot be met. In such cases the Contractor shall provide the best possible estimate for parts availability with the repair estimate and delivery dates may then be negotiated accordingly, to a mutually agreeable date between SAWS and the Contractor.
6. Contractor shall provide a TIR report, supported with photographs when appropriate, describing findings as well as a breakdown of necessary repairs categorized by parts/components replacement and/or machining/fabrication needs.
7. Pricing for labor and materials needed to make repairs shall be submitted, and approved by one of the designated SAWS personnel with approval authority, prior to starting the work. Hourly labor costs shall include all miscellaneous tools and equipment (including, but not limited to, welding machine, burning outfit, grinder, regular hand tools, vehicle, etc.), all skill levels, any overtime premium involved must be pre-approved by SAWS. Parts pricing shall be based on a bid markup not to exceed 20% from procurement cost invoiced to Contractor.
8. Unless an expedited repair is needed, SAWS will typically purchase a new pump if the repair cost exceeds 60% of the replacement cost. The Contractor shall alert SAWS if that threshold may be reached.
9. The parts and materials allowance can be used for purchase of new pumps if the Contractor recommends replacement in the TIR.
10. SAWS reserves the right to reject the Contractors proposal for new replacement pumps and competitively bid the pump purchase separate from this contract if they so choose.
11. Each TIR shall include the following information:
  - a. Pump system inventory including size, quantity and condition of the seals, bearings, sleeves, wear rings, impellers, shaft, casings, volute, coatings, power cable, motor frame, rotor, stator, etc.
  - b. Type of material and size of bearings, casing rings, impellers, etc.
  - c. Pump manufacturer, model number, and approved PO number from SAWS
  - d. Detailed description of "As found" inspection
  - e. Detailed dimensions of equipment
  - f. Detailed description of proposed Scope of Work to repair pump system (or replace if necessary)
  - g. As found photographs
  - h. Sales Order documenting recommendations

**7. Please advise how pumps are to be tested for vibration? I don't believe these pumps allow to be ran dry.**

Page 3 of 4

Revised 01/03/2018

*ANSWER:* Identify the pump type, wet or dry pit submersible, this will determine if the pump can be ran without an external cooling fluid and allow for vibration testing.

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SUBMISSION**